Index of Authors

ABDIN, F. H., 1097.
Alford, B. R., 122.
Altmann, F., 750.
Alzate, R., 816.
Andersen, H. A., 890.
Arnold, G. E., 129, 284, 652.
Atkins, J. P., 524.

BAKER, D. C., JR., 471.
Bateman, G. H., 315.
Baumann, E. S., 1028.
Beaudet, M., 1198.
Bernatz, P. E., 890.
Blatt, I. M., 175.
Boyd, J. D., 273.
Bradley, W. H., 716.
Broyles, E. N., 461.
Burn, H. F., 509.
Burton, R. D., 5.
Butler, R. A., 803.

CAMPBELL, C. J., 372.
Carr, C. D., 1017.
Conley, J. J., 990.
Covell, W. P., 723.
Cranmer, L. R., 613.
Crump, J. F., 1037.
Curry, E. T., 623.

DAVIS, H., 665.
Derbyshire, A. J., 675.
Després, J. P., 1198.

EDGERTON, M. T., 187.
Eisman, S. H., 524.
El Barbari, A. S., 1097.
Eldredge, D. H., 665, 723.
Erulkar, S. D., 996.

FARLEY, J. C., 675.
Fearon, B., 906, 1047.
Felisati, D., 100.
Fernandez, C., 816.
Finzi, A., 100.
Fowler, E. P., 764.
Friedmann, I., 57.

GANNON, R. P., 723.
Gaughran, G. R. L., 1082.
Gessert, C. F., 1028.
Giuliani, V., 129.
Gray, J. E., 170.
Gregg, J. B., 637.
Griffith, A. N., 273.
Grindlay, J. H., 890.
Guilford, F. R., 838.
Gulick, W. L., 1037.

HARA, H. JAMES, 305.
Harrill, J. A., 108.
Harris, H. H., 122.
Hart, V. K., 564.
Hawkins, J. E., Jr., 698.
Hill, B. J., 411.
Holt, J. F., 175.
Hoople, G. D., 716.
Huizinga, E., 115.

IRWIN, J. W., 733.

JACKSON, C. L., 596.
Jako, G., 733.

KELEMEN, G., 798.
Kimura, R., 803.
Kodicek, J., 315.
Kodman, F., Jr., 227.
Koide, Y., 164, 322.
Konno, M., 164.
Kratz, R. C., 1182.
Kraus, R. N., 80.
Kruisinga, R. J. H., 115.

Index of Authors

ABDIN, F. H., 1097.
Alford, B. R., 122.
Altmann, F., 750.
Alzate, R., 816.
Andersen, H. A., 890.
Arnold, G. E., 129, 284, 652.
Atkins, J. P., 524.

BAKER, D. C., JR., 471.
Bateman, G. H., 315.
Baumann, E. S., 1028.
Beaudet, M., 1198.
Bernatz, P. E., 890.
Blatt, I. M., 175.
Boyd, J. D., 273.
Bradley, W. H., 716.
Broyles, E. N., 461.
Burn, H. F., 509.
Burton, R. D., 5.
Butler, R. A., 803.

CAMPBELL, C. J., 372.
Carr, C. D., 1017.
Conley, J. J., 990.
Covell, W. P., 723.
Cranmer, L. R., 613.
Crump, J. F., 1037.
Curry, E. T., 623.

DAVIS, H., 665.
Derbyshire, A. J., 675.
Després, J. P., 1198.

EDGERTON, M. T., 187.
Eisman, S. H., 524.
El Barbari, A. S., 1097.
Eldredge, D. H., 665, 723.
Erulkar, S. D., 996.

FARLEY, J. C., 675.
Fearon, B., 906, 1047.
Felisati, D., 100.
Fernandez, C., 816.
Finzi, A., 100.
Fowler, E. P., 764.
Friedmann, I., 57.

GANNON, R. P., 723.
Gaughran, G. R. L., 1082.
Gessert, C. F., 1028.
Giuliani, V., 129.
Gray, J. E., 170.
Gregg, J. B., 637.
Griffith, A. N., 273.
Grindlay, J. H., 890.
Guilford, F. R., 838.
Gulick, W. L., 1037.

HARA, H. JAMES, 305.
Harrill, J. A., 108.
Harris, H. H., 122.
Hart, V. K., 564.
Hawkins, J. E., Jr., 698.
Hill, B. J., 411.
Holt, J. F., 175.
Hoople, G. D., 716.
Huizinga, E., 115.

IRWIN, J. W., 733.

JACKSON, C. L., 596.
Jako, G., 733.

KELEMEN, G., 798.
Kimura, R., 803.
Kodicek, J., 315.
Kodman, F., Jr., 227.
Koide, Y., 164, 322.
Konno, M., 164.
Kratz, R. C., 1182.
Kraus, R. N., 80.
Kruisinga, R. J. H., 115.

LAWRENCE, M., 5.
Lederer, F. L., 933.
Lever, J. D., 273.
Lindsay, J. R., 816.
Lippy, W. H., 830.
Lurie, M. H., 478.

MAGIELSKI, J. E., 175.
Markowicz, H., 1105.
Matzker, J., 1185.
Maxwell, J. H., 175, 411.
McGill, T. E., 193.
McHugh, H. E., 855.
Meschan, I., 108.
Miller, M. H., 90.
Miskolczy-Fodor, F., 284, 652.
Moersch, H. J., 548.
Monica, W. S., 1159.
Morimoto, M., 322.
Morrison, L. E., 580.
Murtagh, J. A., 372.
Myers, D., 996.

NORRIS, C. M., 487.

O'KEEFE, J. J., 453.
O'Neil, J. J., 897.

PALMER, P. E., 733.
Pang, I. Q., 356.
Partsch, C. J., 145.
Perlman, H. B., 803.
Pietrantoni, L., 100.
Poweleit, A. C., 1182.
Pratt, L., 996.
Proctor, D. F., 187.

RAHM, W. E., JR., 1037.
Rhodin, J., 964.

SADE, J., 1017.
Sass-Kortsak, A., 906.
Saunders, W. H., 830.
Savin, C., 1163.
Schall, L. A., 346.
Schenck, H. P., 336.
Schlosser, W. D., 996.
Schmidt, H. W., 548.
Schuknecht, H. F., 1069.
Seki, K., 322.
Sellers, L. M., 777.
Seltzer, A. P., 222.
Senturia, B. H., 1017, 1028.
Shanon, E., 1105.
Shapiro, S. L., 1170.
Sherry, S., 34.
Simmons, F. B., 1126.
Singleton, G. T., 1069.
Smathers, C. R., 159, 1205.
Snidecor, J. C., 633.
Sperrazzo, G., 227.
Stemmer, A. L., 208.
Stephens, G., 129.
Strother, W. F., 1037.

TRINCKER, D., 145.
Turcot, J., 1198.

WALSH, T. E., 740.
Walter, W. L., 1144.
Waltner, J. G., 750.
Weille, F. L., 733.
Weisskopf, A., 509.
Wever, E. G., 975.
Whitley, J. E., 108.
Winchester, R. A., 996.
Wolsk, D., 5.
Work, W. P., 393.

YOSHIDA, M., 164.

Index of Titles

ACOUSTIC Trauma Following Intermittent Exposure to Tones. Donald H. Eldredge, Walter P. Covell and R. Patrick Gannon, 723.

Adenoid Cystic Epithelioma. "Brooke-Fordyce Disease." Fatma H. Abdin and Abdel Salam El-Barbari, 1097.

Anesthetics, Effects of Topical upon the Ear. W. E. Rahm, Jr., W. F. Strother, W. L. Gulick and J. F. Crump, 1037.

Ankylosis, Bilateral Temporomandibular Intra-Articular, Following Rheumatic Fever. Alvin F. Poweleit and Robert C. Kratz, 1182.

Auditory Functions, Two New Methods for the Assessment of, in Cases of Brain Disease. Joseph Matzker, 1185.

Auditory Responses, Sampling, at the Cortical Level. A Routine for EER-Audiometric Testing. A. J. Derbyshire and J. C. Farley, 675.

Aural Embryopathies. George Kelemen, 798.

BAROTRAUMA, Treatment of Sinus. Ralph N. Kraus, 80.

Bell's Palsy and Sudden Deafness. A Common Cause. William H. Saunders and William H. Lippy, 830.

Brain Disease, Two New Methods for the Assessment of Central Auditory Function in Case of. Joseph Matzker, 1185.

Bronchoolithiasis. Herman J. Moersch and Herbert W. Schmidt, 548.

Bronchology, Pulmonary Function Tests as an Adjunct to. James J. O'Neil, 897.

"Brooke-Fordyce Disease." Adenoid Cystic Epithelioma. Fatma H. Abdin and Abdel Salam El-Barbari, 1097.

Bruxism, Headaches Caused by. Woodrow S. Monica, 1159.

Burns, Chemical, of the Mouth, Pharynx and Esophagus. Bobby R. Alford and Herbert H. Harris, 122.

CANCER, Laryngeal, and Laryngocele. L. Pietrantoni, D. Felisati and A. Finzi, 100.

Cancer, Laryngeal, Concerning the Criteria of Operability in. John J. O'Keefe, 453.

Cancer, Surgery of the Neck Following Radiation Therapy for. Walter P. Work, 393.

Carcinoma of the Nasopharynx. I. Q. Pang, 356.

Cations, Effects on Labyrinthine Activity. Yasushi Koide, Kokichi Seki and Masanori Morimoto, 322.

Cholesteatoma, Epidermoid, and Cholesterol Granuloma, Experimental and Human. I. Friedmann, 57.

Chondroma of the Larynx. William L. Walter, 1144.

Chordoma. Study of a Retropharyngeal Case. Jacques Turcot, J. P. Després and Marc Beaudet, 1198.

Cleft Palate, Hearing Problems Associated with. Maurice H. Miller, 90.

Cochlea, An Interpretation of the Mechanical Director Action of the. Hallowell Davis and Donald H. Eldredge, 665.

Cochlear Blood Flow During Hypothermia. H. B. Perlman, Robert Kimura and Robert A. Butler, 803.

Cochlear Potentials and Their Relation to Hearing. Ernest Glen Wever, 975.

Cochlear Potential, Auditory Sensitivity and the Magnitude of the. Thomas E. McGill, 193.

DEAFNESS Following Short-Term Exposure to Industrial Noise. S. L. Shapiro, 1170.

Deafness, Long Term Results of Surgery for Otosclerotic. Theodore E. Walsh, 740.

Deafness, Nerve and Fluid Ears, Circa 1835. Gordon D. Hoople and Wesley H. Bradley, 716.

Deafness, Stimulation, Cochlear Patterns and Significance of Electrical Recording Methods. Merle Lawrence, David Wolsk, Robert D. Burton, 5.

Deafness, Sudden, and Bell's Palsy. A Common Cause. William H. Saunders and William H. Lippy, 830.

Deafness, Traumatic Conductive, and Facial Paralysis, The Surgical Treatment of in Fractures of the Temporal Bone. Hollie E. McHugh, 855.

EAR, Aging, Presbyacusis. Edmund Prince Fowler, 764.

Ear, An Analysis of One Thousand Cases of Hearing Loss in Children. Frank Kodman, Jr. and Gerald Sperrazzo, 227.

Ear, Auditory Sensitivity and the Magnitude of the Cochlear Potential. Thomas E. McGill, 193.

Ear, Deafness Following Short-Term Exposure to Industrial Noise. S. L. Shapiro, 1170.

Ear Effusions, Middle, Produced Experimentally in Dogs. I. Microscopic and Bacteriologic Findings. Jacob Sade, Charles D. Carr and Ben H. Senturia, 1017.

Ear Effusions, Middle, Produced Experimentally in Dogs. II. Some Biochemical and Electrophoretic Properties. Carl F. Gessert, E. S. Baumann and Ben H. Senturia, 1028.

Ear, Hearing Problems Associated with Cleft Palate. Maurice H. Miller, 90.

Ear, Internal, Study of Some Features of the Neuro epithelia of, in the Chicken. Consuelo Savin, 1163.

Ear, Middle, Muscle Activity at Moderate Sound Levels. F. Blair Simmons, 1126.

Ear. Nihil Sub Sole Novum. Lyle M. Sellers, 777.

Ear. Otitic Meningitis in the Antibiotic Era. H. James Hara, 305.

Ear. Rubella in Pregnancy. Fetal Pathology in the Internal Ear. J. E. Gray, 170.

Ear. Stimulation Deafness, Cochlear Patterns, and Significance of Electrical Recording Methods. Merle Lawrence, David Wolsk, Robert D. Burton, 5.

Ears, Fluid and Nerve Deafness, Circa 1835. Gordon D. Hoople and Westley H. Bradley, 716.

Electronystagmographic Studies of Vestibular Function. Method and Procedure. Godfrey E. Arnold, Vito Giuliani and George Stephens, 129.

Electrophysiological Studies of Labyrinth of the Guinea Pig. D. Trincker and C. J. Partsch, 145.

Embryopathies, Aural. George Kelemen, 798.

Endoscopic Procedures, Peroral, Should Patients Be Hospitalized for. Chevalier L. Jackson, 596.

Enzymes, Possibilities for Therapy with. Sol Sherry, 34.

Epithelioma, Adenoid Cystic. "Brooke-Fordyce Disease." Fatma H. Abdin and Abdel Salam El-Barbari, 1097.

Esophageal Atresia, Experiences with Dilatation of the Esophagus Following Surgery for. Lewis E. Morrison, 580.

Esophageal Speech, Temporal and Pitch Aspects of Superior. John C. Snidecor and E. Thayer Curry, 623.

Esophageal Varices, The Management of, in Children by Injection of Sclerosing Agents. Blair Fearon and Andrew Sass-Kortsak, 906.

Esophagus, Congenital Atresia of, The Endoscopic Management of, with or without Tracheo-esophageal Fistula and of Congenital Tracheo-esophageal Fistula without Atresia of the Esophagus. Blair Fearon, 1047.

Esophagus, Mouth and Pharynx, Chemical Burns of. Bobby R. Alford and Herbert H. Harris, 122.

Esophagus, Perforation of the, After Use of a Digestant Agent. Howard A. Andersen, Philip E. Bernatz and John H. Grindlay, 890.

FACIAL Paralysis, A Description of a Method for the Study of New Treatments for. August L. Stemmer, 208.

Fenestra Ovalis Technique of Shea, Experiences with. David Myers, S. D. Erulkar, Woodrow D. Schlosser, Lindsay Pratt and Richard A. Winchester, 996.

Fibrosis, Cystic, of the Pancreas and Nasal Mucosa. Moses H. Lurie, 478.

Foreign Bodies, Interesting, of the Food and Air Passages. V. K. Hart, 564.

Frontal Bone, Osteomyelitis of the. Harry P. Schenck, 336.

GLOMUS Jugulare Tumor, Electron Microscopic Observation on. J. D. Boyd, J. D. Lever and A. N. Griffith, 273.

Granuloma, Cholesterol, and Epidermoid Cholesteatoma, Experimental and Human. I. Friedmann, 57.

Granulomatosis, Wegener's. Joseph P. Atkins and Sylvan H. Eisman, 524.

HEADACHES Caused by Bruxism. Woodrow S. Monica, 1159.

Hearing, Cochlear Potentials and Their Relation to. Ernest Glen Wever, 975.

Hearing Loss in Children, An Analysis of One Thousand Cases of. Frank Kodman, Jr. and Gerald Sperrazzo, 227.

Hearing Problems Associated with Cleft Palate. Maurice H. Miller, 90.

Hypothermia, Cochlear Blood Flow During. H. B. Perlman, Robert Kimura and Robert A. Butler, 803.

KANAMYCIN, The Ototoxicity of. Joseph E. Hawkins, Jr., 698.

Kinetograph, Facial. A Description of a Method for the Study of New Treatments for Facial Paralysis. August L. Stemmer, 208.

LABYRINTH, Effect of Cutting the Labyrinthine Artery on the Oxygen Tension in the. Yasushi Koide, Makoto Yoshida and Masaru Konno, 164.

Labyrinth of the Guinea Pig, Electrophysiological Studies of. D. Trincker and C. J. Partsch, 145.

Labyrinthine Activity, Effects of Cations on. Yasushi Koide, Kokichi Seki and Masanori Morimoto, 322.

Labyrinthine Fluids, An Experimental Study of the Dynamic Circulation of the. Geza Jako, Francis L. Weille, Patricia E. Palmer and John W. Irwin, 733.

Laryngeal Appendix, Anatomical Observations Concerning. Edwin N. Broyles, 461.

Laryngeal Cancer and Laryngocele. L. Pietrantoni, D. Fellsati and A. Finzi, 100.

Laryngeal Stenosis, Reconstruction of Laryngeal Lumen in. Charles R. Smathers, 1205.

Laryngocele and Laryngeal Cancer. L. Pietrantoni, D. Felisati and A. Finzi, 100.

Larynx and Pharynx, Pseudosarcoma of. Daniel C. Baker, Jr., 471.

Larynx, An Extralaryngeal Approach for Certain Benign Lesions of the Larynx. LeRoy A. Schall, 346.

Larynx, Causes of Failure in Surgical Treatment of Malignant Tumors of. Charles M. Norris, 487.

Larynx, Chondroma of the. William L. Walter, 1144.

Larynx, Chronic Complete Traumatic Occlusion in, Secondary Endotracheal Anesthesia and Its Plastic Correction. Donald F. Proctor and Milton T. Edgerton, 187.

Larynx. Laryngocele and Laryngeal Cancer. L. Pietrantoni, D. Felisati and A. Finzi, 100.

Larynx, Operability in Cancer of. John J. O'Keefe, 453.

Larynx, Simulated. C. J. Campbell and John A. Murtagh, 372.

Larynx, Traumatic Stricture of. L. Reed Cranmer, 613.

Lymphosarcoma, A Problem for the Nose and Throat Specialist. Albert P. Seltzer, 222.

MENIERE'S Disease, The Treatment of with Ultrasonic Waves. Franz Altmann and Jules G. Waltner, 750.

Meningitis, Otitic, in the Antibiotic Era. H. James Hara, 305.

Mother and Newborn Infant, Otorhinolaryngologic Problems in. Francis L. Lederer, 933.

Mouth, Pharynx and Esophagus, Chemical Burns of. Bobby R. Alford and Herbert H. Harris, 122.

Mouth, Teratoma of the Floor of. Charles R. Smathers, 159.

Mouth, The Too Small, in Patients with "Plummer-Vinson" Syndrome. R. J. H. Kruisinga and Eelco Huizinga, 115.

NASAL Mucosa, Cystic Fibrosis of the Pancreas and. Moses H. Lurie, 478.

Nasopharynx, Carcinoma of the. I. Q. Pang, 356.

Neck, Surgery of, Following Radiation Therapy for Cancer. Walter P. Work, 393.

Neuro-epithelia of the Internal Ear, Study of Some Features of, in the Chicken. Consuelo Savin, 1163.

Nihil Sub Sole Novum. Lyle M. Sellers, 777.

Nystagmus, Experimental Observations on Postural, in the Cat. César Fernandez, Rene Alzate and John R. Lindsay, 816.

OSTEOMYELITIS of the Frontal Bone. Harry P. Schenck, 336.

Otorhinolaryngologic Problems in the Mother and the Newborn Infant. Francis L. Lederer, 933.

Oxygen Tension in the Labyrinth, Effect of Cutting the Labyrinthine Artery on. Yasushi Koide, Makoto Yoshida and Masaru Konno, 164.

PALATE, Cleft, Hearing Problems Associated with. Maurice H. Miller, 90.

Pancreas and Nasal Mucosa, Cystic Fibrosis of. Moses H. Lurie, 478.

Paralysis, Facial, The Surgical Treatment of and Traumatic Conductive Deafness in Fractures of the Temporal Bone. Hollie E. McHugh, 855.

Peroral Endoscopic Procedures, Should Patients be Hospitalized for. Chevalier L. Jackson, 596.

Pharyngeal Cleft, The Lateral. George R. L. Gaughran, 1082.

Pharynx and Larynx, Pseudosarcoma of. Daniel C. Baker, Jr., 471.

Pharynx, Mouth and Esophagus, Chemical Burns of. Bobby R. Alford and Herbert H. Harris, 122.

"Plummer-Vinson" Syndrome, The Too Small Mouth in Patients with. R. J. H. Kruisinga and Eelco Huizinga, 115.

Polyps, Nasal, Histochemical Studies of the Pathogenesis of. Alex Weisskopf and Helen F. Burn, 509.

Presbyacusis. The Aging Ear. Edmund Prince Fowler, 764.

Pseudosarcoma of the Pharynx and Larynx. Daniel C. Baker, Jr., 471.

Pulmonary Function Tests as an Adjunct to Bronchology. James J. O'Neil, 897.

RADIATION Therapy for Canecr, Surgery of the Neck Following. Walter P. Work, 393.

Rheumatic Fever, Bilateral Temporomandibular Intra-articular Ankylosis Following. Alvin C. Poweleit and Robert C. Kratz, 1182.

Rubella in Pregnancy. Fetal Pathology in the Internal Ear. J. E. Gray, 170.

SALIVARY Glands, Secretory Sialography in Diseases External to the Major. Irving M. Blatt, John E. Magielski, James H. Maxwell and John F. Holt, 175.

Sarcoma of the Head and Neck in Childhood. H. Markowicz and E. Shanon, 1105.

Scanograph, The Use of, in the Diagnosis of Masses at the Base of the Tongue. James A. Harrill, Joseph E. Whitley and I. Meschan, 108.

Sialography, Secretory, in Diseases External to the Major Salivary Glands. Irving M. Blatt, John E. Magielski, James H. Maxwell and John F. Holt, 175.

Sinus Barotrauma, Treatment of. Ralph N. Kraus, 80.

Sphenoid Sinus, Diagnosis of Chronic Inflammatory Lesions of. J. H. Maxwell and B. Jay Hill, 411.

Stapes in Cats, Experimental Fracture of. George T. Singleton and Harold F. Schuknecht, 1069.

TEMPORAL Bone, The Surgical Treatment of Facial Paralysis and Traumatic Conductive Deafness in Fractures of the. Hollie E. McHugh, 855.

Teratoma of the Floor of the Mouth. Charles R. Smathers, 159.

Tongue, Masses at the Base of, The Use of the Scanograph in the Diagnosis of. James A. Harrill, Joseph E. Whitley and I. Meschan, 108.

Tonsillectomy, Primary Quinsy. G. H. Bateman and J. Kodicek, 315.

Tracheal Ciliated Mucosa in Rat and Man, Ultrastructure of. J. Rhodin, 964.

Tracheo-esophageal Fistula, Congenital, without Atresia of the Esophagus and the Endoscopic Management of Congenital Atresia of the Esophagus with or without Tracheo-esophageal Fistula. Blair Fearon, 1047.

Tumors, Malignant, of the Larynx, Causes of Failure in Surgical Treatment of. Charles M. Norris, 487.

Tympanoplasty, Certain Problems in. Fred R. Guilford, 838.

ULTRASONIC WAVES, The Treatment of Ménière's Disease with. Franz Altmann and Jules G. Waltner, 750.

VARICES, Esophageal, The Management of in Children by Injection of Sclerosing Agents. Blair Fearon and Andrew Sass-Kortsak, 906.

Vein Graft, Autogenous, Vocal Rehabilitation by. John J. Conley, 990.

Vestibular Function, Electronystagmographic Studies of. II. Basic Problems of Calibration. Godfrey E. Arnold and Francis Miskolczy-Fodor, 284.

Vestibular Function, Electronystagmographic Studies of. III. Influence of Various Electrode Arrangements. Francis Miskolczy-Fodor and Godfrey E. Arnold, 652.

Vestibular Function, Electronystagmographic Studies of. Method and Procedure. Godfrey E. Arnold, Vito Giuliani and George Stephens, 129.

Vocal Cord, Notes on the Mucosa of the True. J. B. Gregg, 637.

Vocal Rehabilitation by Autogenous Vein Graft. John J. Conley, 990.